Application No.: 09/070,269 Amendment dated December 23, 2003

Response to Office Action dated September 24, 2003

The listing of claims will replace all prior versions, and listings, of claims in the

application.

**Listing of Claims:** 

1. (Currently Amended) A bodily fluid drainage assembly having a catheter in the body and

a luer connector for connecting [a] the catheter to a drip assembly line comprising:

a hollow barrel having a barrel lumen, the barrel having a barrel axis that coaxial with the

barrel lumen:

a hollow catheter connection protrusion attached to and extending away from the barrel,

the catheter connection protrusion sized to fit within the catheter, the catheter connection

protrusion having a protrusion lumen that extends through the catheter connection protrusion, the

protrusion lumen being in fluid communication with the barrel lumen, the catheter connection

protrusion having a terminal end opposite the barrel;

a pair of anchoring protrusions attached to and extending away from the barrel, the

anchoring protrusions being formed essentially in a plane:

a female luer connector attached to the barrel opposite the catheter connection protrusion,

the female luer connector having a female luer axis that extends through and is coaxial with the

female leur that is not coaxial with the barrel axis, the female luer axis extending away from the

plane containing the anchoring protrusions.

2. (Currently Amended) The [luer connector] assembly of claim 1 wherein the

female luer axis intersects the barrel axis at an angle of between 15° to 90°.

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3. (Currently Amended) The [luer connector] assembly of claim 2 wherein the

female luer axis intersects the barrel axis at an angle of about 30°.

4. (Currently Amended) The [luer connector] assembly of claim 1 wherein the pair

of anchoring protrusions produce a substantially planar surface.

5. (Currently Amended) The [luer connector] assembly of claim 4 wherein the

female luer axis intersects the substantially planar surface.

6. (Currently Amended) The [luer connector] assembly of claim 1 wherein the

female luer axis is equidistant from each of the anchoring protrusions.

7. (Currently Amended) The [luer connector] assembly of claim 1 wherein the

female luer axis is closer to one of the anchoring protrusions than the other.

8. (Currently Amended) The [luer connector] assembly of claim 1 wherein the

anchoring protrusions each have a suturing hole to allow the anchoring protrusions to be attached

to a patient.

9. (Currently Amended) The [luer connector] assembly of claim 1 wherein the

protrusion lumen is coaxial with the central lumen.

10. (Currently Amended) The [luer connector] assembly of claim 1 wherein the

protrusion has an outside diameter that of slightly larger diameter than the inner lumen of the

catheter.

11. (Currently Amended) The [luer connector] assembly of claim 1 further

comprising a bulbous end formed on the terminal end of the catheter connection protrusion.

12. (Currently Amended) A bodily fluid drainage assembly having a catheter in the

body and a luer connector for connecting [a] the catheter to drip assembly line comprising:

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a hollow barrel having a barrel lumen, the barrel having a barrel axis that is coaxial with

the barrel lumen;

a hollow catheter connection protrusion attached to and extending away from the barrel,

the catheter connection protrusion sized to fit within the catheter, the catheter connection

protrusion having a protrusion lumen that extends through the catheter connection protrusion, the

protrusion lumen being in fluid communication with the barrel lumen;

a pair of anchoring protrusions attached to and extending away from the barrel, the pair

of anchoring protrusions producing a substantially planar surface;

a female leur connector attached to the barrel opposite the catheter connection protrusion,

the female luer connector having a female leur axis that extends through and is coaxial with the

female luer that is not coaxial with the barrel axis, the female luer axis extending away from the

plane containing the anchoring protrusions, the female luer axis intersecting the barrel axis at an

angle of about 30°.

13. (Currently Amended) The [luer connector] assembly of claim 12 wherein the

female luer axis is equidistant from each of the anchoring protrusions.

14. (Currently Amended) The [luer connector] assembly of claim 12 wherein the

female luer axis is closer to one of the anchoring protrusions than the other.

15. (Currently Amended) The [luer connector] assembly of claim 12 wherein the

anchoring protrusions each have a suturing hole to allow the anchoring protrusions to be attached

to a patient.

(Currently Amended) A bodily fluid drainage assembly having a catheter in the

body and a luer connector for connecting a catheter to a drip assembly line comprising:

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a hollow barrel having a barrel lumen, the barrel having a barrel axis that is coaxial with

the barrel lumen;

a hollow catheter connection protrusion attached to and extending away from the barrel,

the catheter connection protrusion sized to fit within the catheter, the catheter connection

protrusion having a protrusion lumen that extends through the catheter connection protrusion, the

protrusion lumen being in fluid communication with the barrel lumen;

a pair of anchoring protrusions attached to and extending away from the barrel, the pair

of anchoring protrusions producing a substantially planar surface;

a female luer connector attached to the barrel opposite the catheter connection protrusion,

the female luer connector having a female luer axis that extends through and is coaxial with the

female luer that is not coaxial with the barrel axis or coplanar with the substantially planar

surface of the pair of anchoring protrusions, the female luer axis intersecting the barrel axis at an

angle of about 30°.

17. (Currently Amended) The [luer connector] assembly of claim 16 wherein the

female 1 uer axis is equidistant from each of the anchoring protrusions.

18. (Currently Amended) The [luer connector] assembly of claim 16 wherein the

female 1 uer axis is closer to one of the anchoring protrusions than the other.

19. (Currently Amended) A bodily fluid drainage assembly having a catheter in the

body and a connector for connecting a catheter drip assembly line comprising:

a hollow barrel having a barrel lumen, the barrel having a barrel axis;

a hollow catheter connection protrusion attached to and extending away from the barrel,

the catheter connection protrusion sized to fit within the catheter, the catheter connection

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protrusion having a protrusion lumen that extends through the catheter connection protrusion, the

protrusion lumen being in fluid communication with the barrel lumen;

means for attaching the connector to a patient's scalp, the means for attaching being

formed essentially in a plane;

means for fluidly connecting a drip assembly to the barrel opposite the catheter

connection protrusion, the means for fluidly connecting being elongated along an axis that is

coaxial with the means for fluidly connecting and that is not coaxial with the barrel axis or

coplanar with the plane of the means for attaching.

20. (Currently Amended) A bodily fluid drainage assembly having a catheter in the

body and a connector for connecting a catheter to a drip assembly for a patient comprising:

a first conduit having a first lumen, the first conduit having a first axis [substantially

aligned] coaxial with the first lumen;

a second conduit having a second lumen, the second lumen in fluid communication with

the first lumen, the second conduit having a second axis [substantially aligned] coaxial with the

second lumen, the second axis intersecting the first axis but not being coaxial with the first axis

and extending away from the patient's body;

means for connecting the first conduit to the catheter;

means for connecting the second conduit to the drip assembly; [and]

means for connecting the connector to a patient's scalp, the means for connecting being

formed essentially in a plane; and the second axis not coplanar with the plane of the means for

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connecting.

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21. (Currently Amended) The [luer connector] <u>assembly</u> of claim 20 wherein the

second axis intersects the first axis at an angle of between 15° to 90°.

22. (Currently Amended) The [luer connector] assembly of claim 21 wherein the

second axis intersects the first axis at an angle of about 30°.

23. (Currently Amended) The [luer connector] assembly of claim 20 wherein the

means for connecting are a pair of anchoring protrusions extending away from the connector.

24. (Currently Amended) The [luer connector] assembly of claim 23 wherein the pair

of anchoring protrusions produce a substantially planar surface.

25. Currently Amended) The [luer connector] assembly of claim 24 wherein the

second axis intersects the substantially planar surface.

26. Currently Amended) The [luer connector] assembly of claim 23 wherein the

second axis is equidistant from each of the anchoring protrusions.

27. Currently Amended) The [luer connector] assembly of claim 23 wherein the

second axis is closer to one of the anchoring protrusions than the other.

28. Currently Amended) The [luer connector] assembly of claim 23 wherein the

anchoring protrusions each have a suturing hole to allow the anchoring protrusions to be attached

to a patient.

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## Amendments to the Drawings:

The attached sheet of drawings includes changes to Figs. 1-3 and 9. These sheets, which includes Figs. 1-9, replace the original sheets including Figs. 1-9. In Fig. 1-3, previously omitted labeling "Prior Art" has been added. In Fig. 9, a previously omitted but described and claimed axis has been added.

Attachment:

Replacement Sheet

Annotated Sheet Showing Changes

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